

Legend:



Task Receives Resource

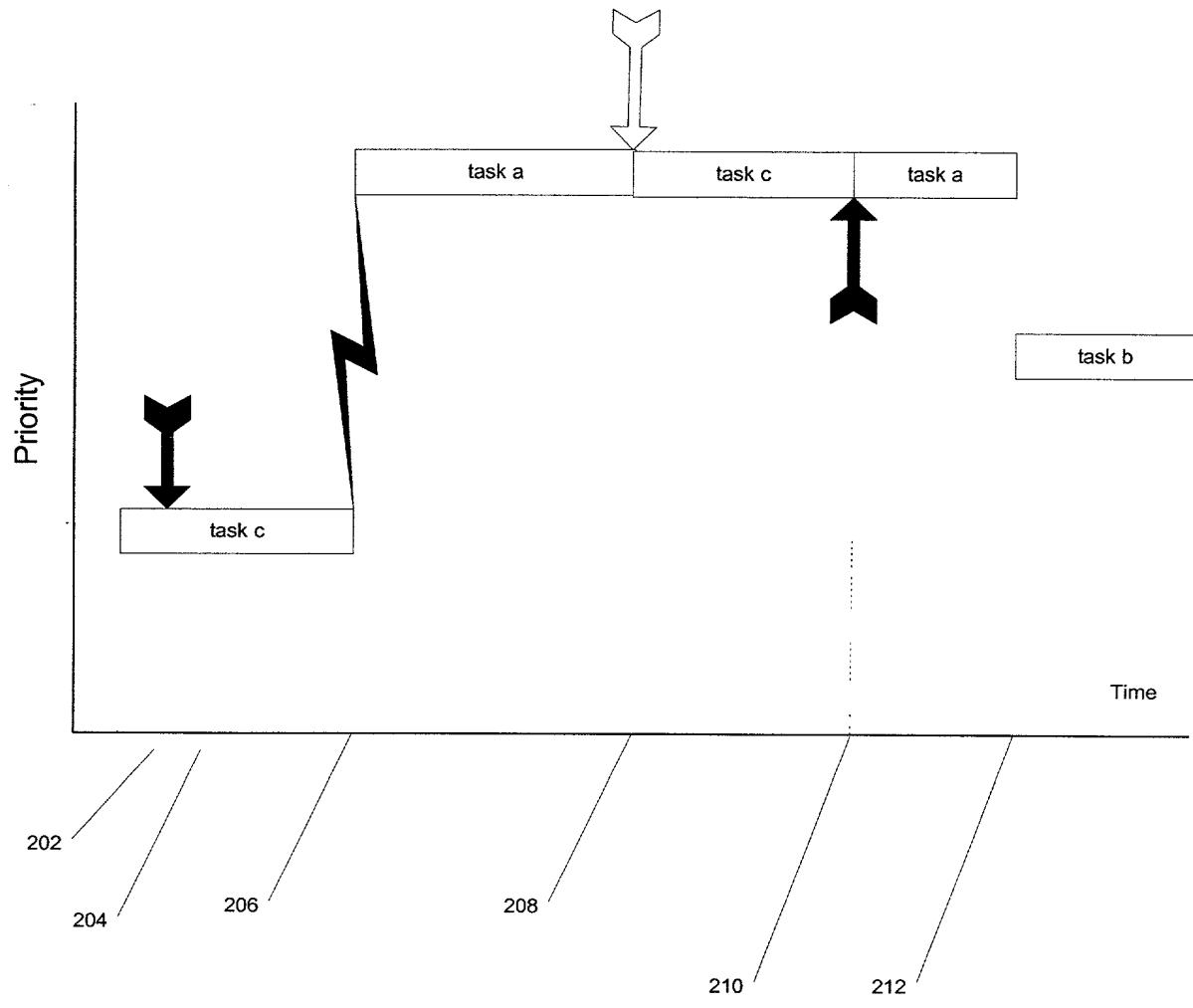


Task Requests Resource That Is Unavailable



Higher Priority Task Preempts Lower Priority Task

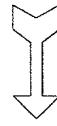
Figure 1



Legend:



Task Receives Resource



Task Requests Resource That Is Unavailable



Higher Priority Task Preempts Lower Priority Task

Figure 2

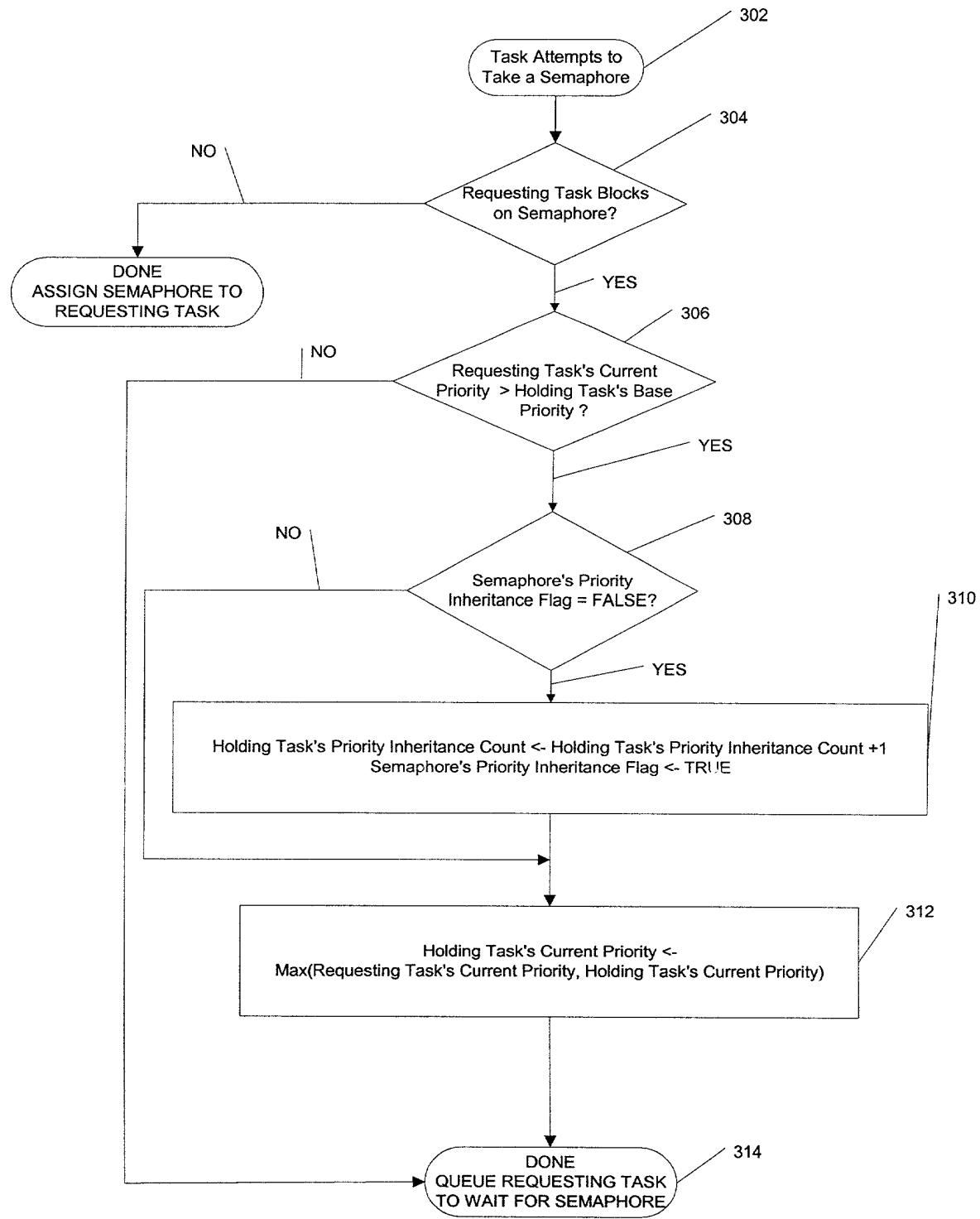


Figure 3

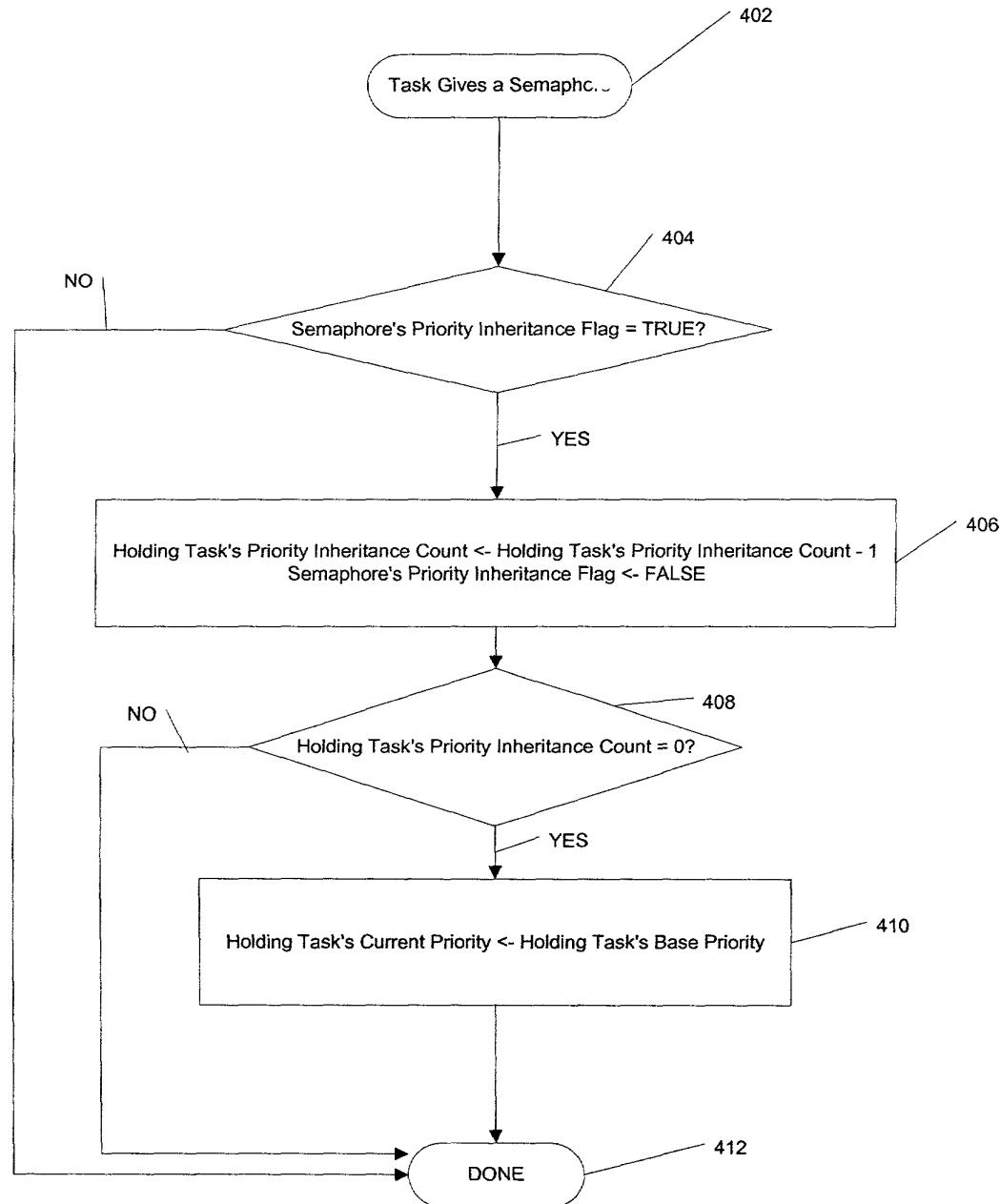


Figure 4

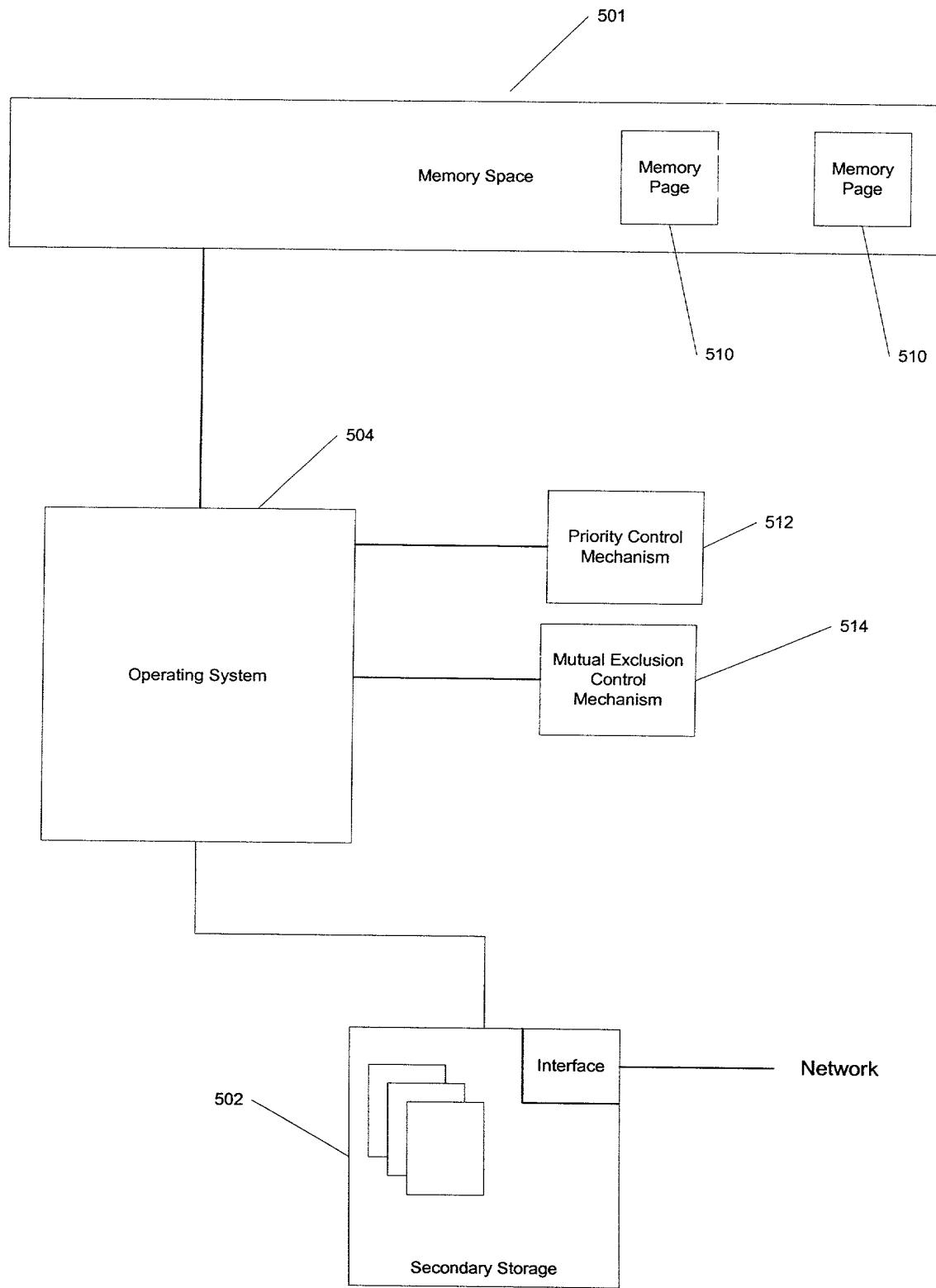


Figure 5

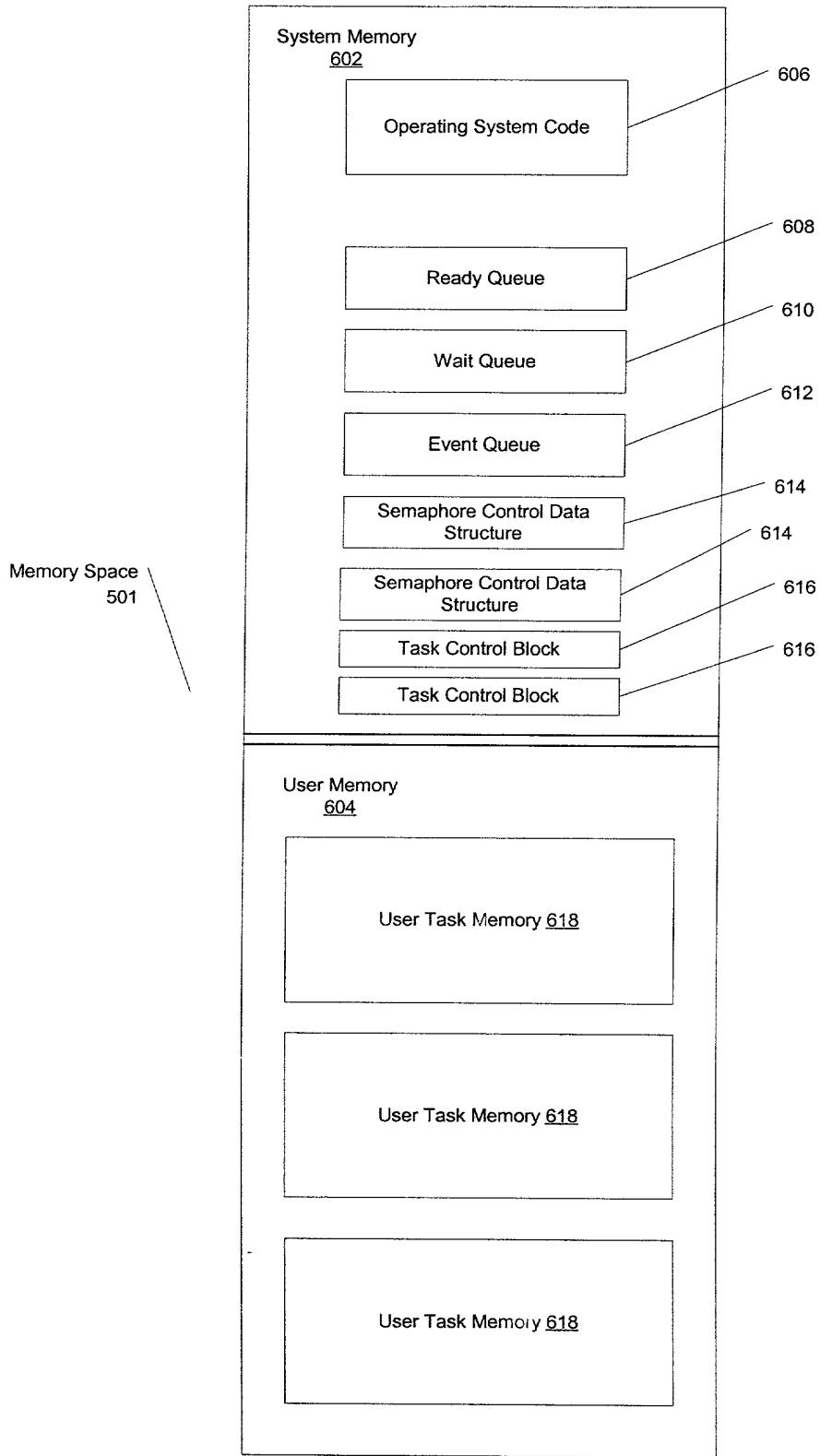


Figure 6

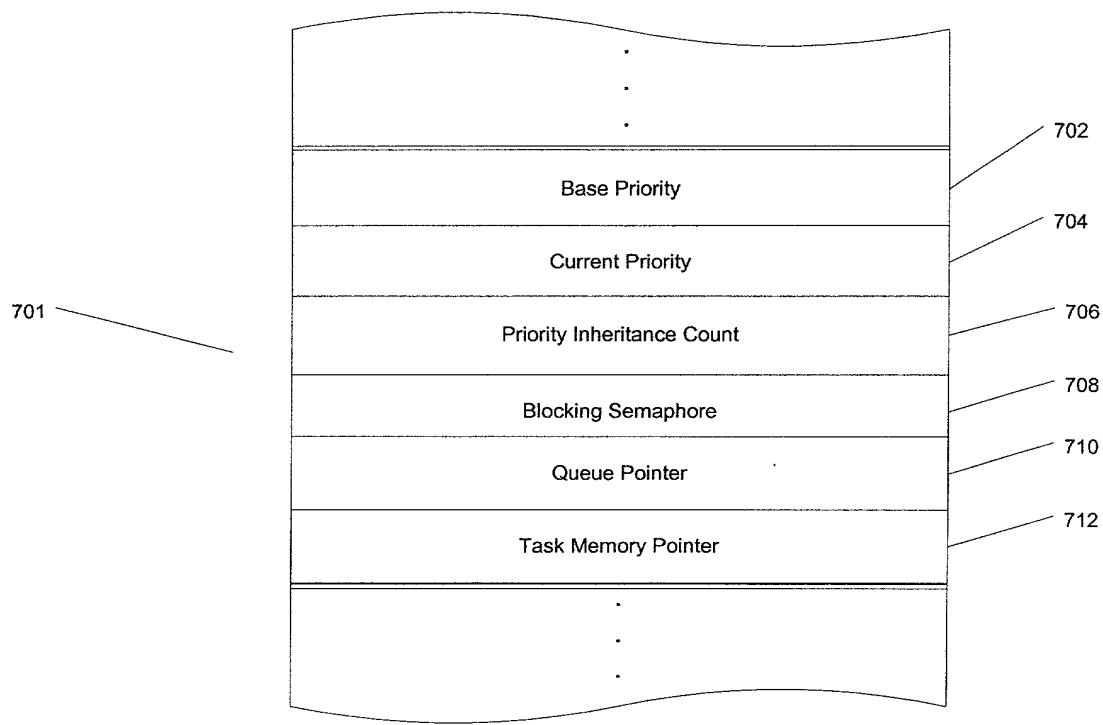


Figure 7

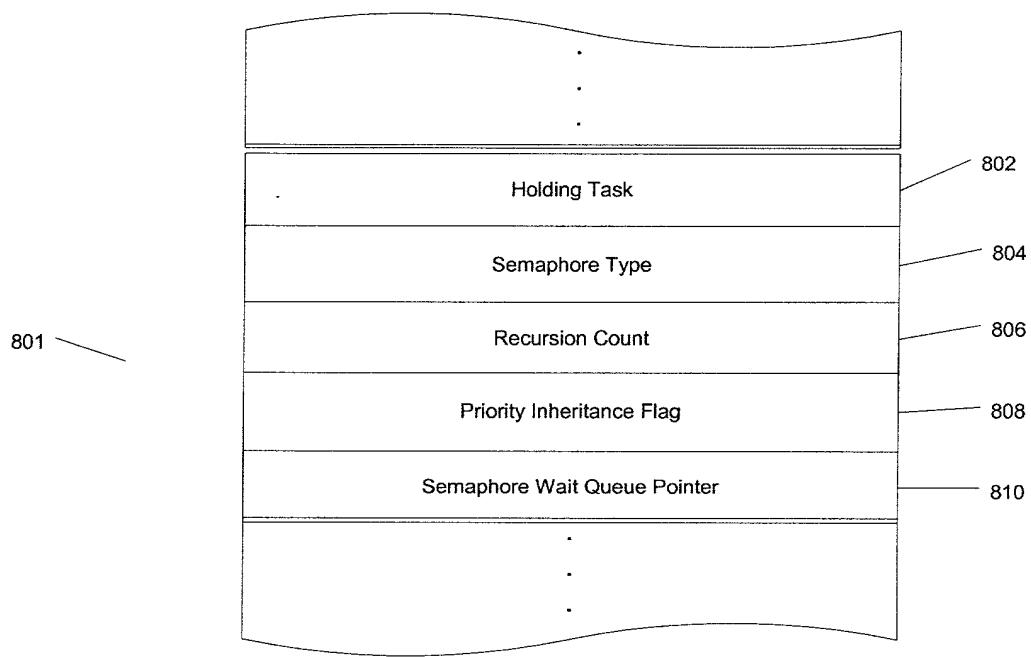


Figure 8

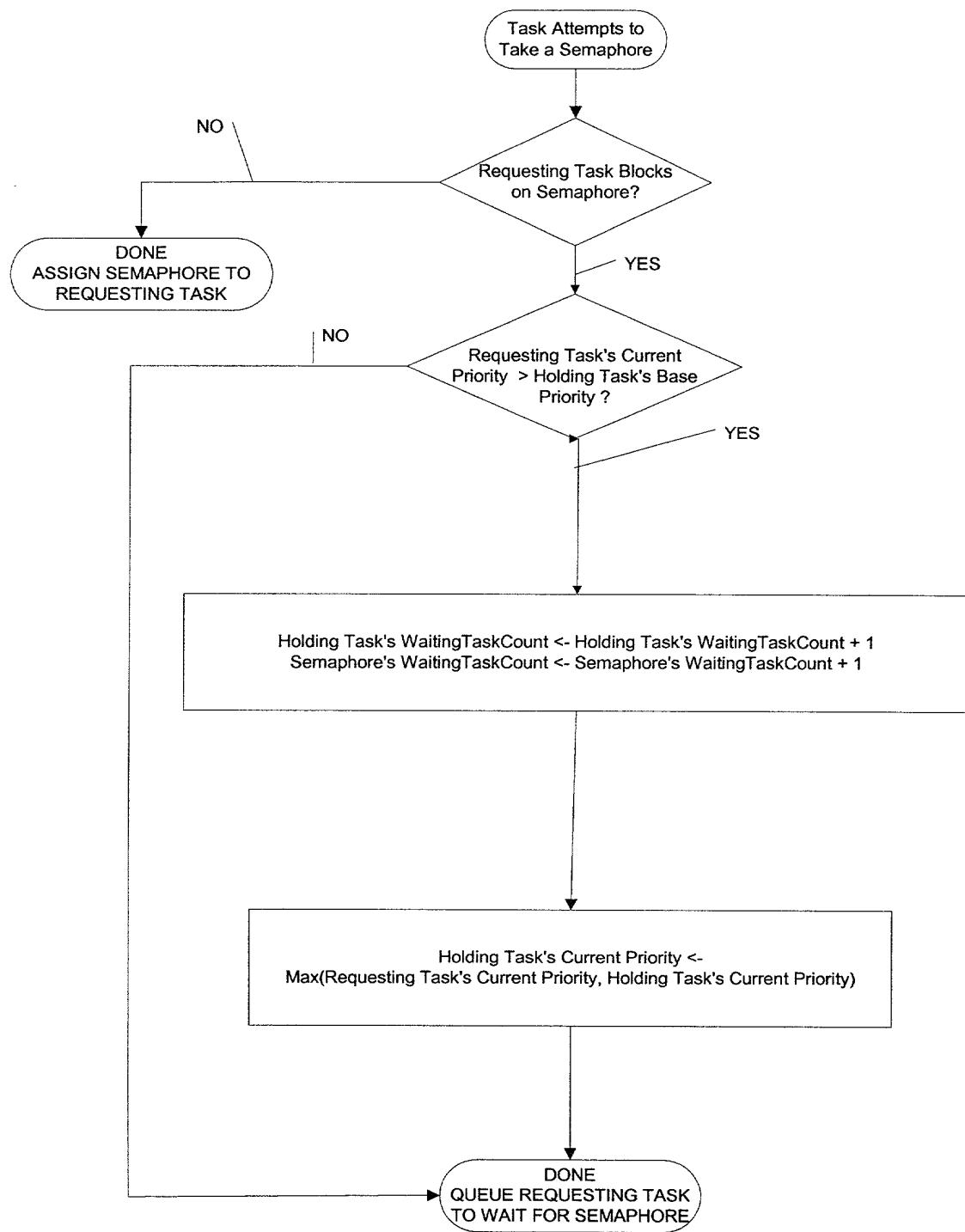


Figure 9

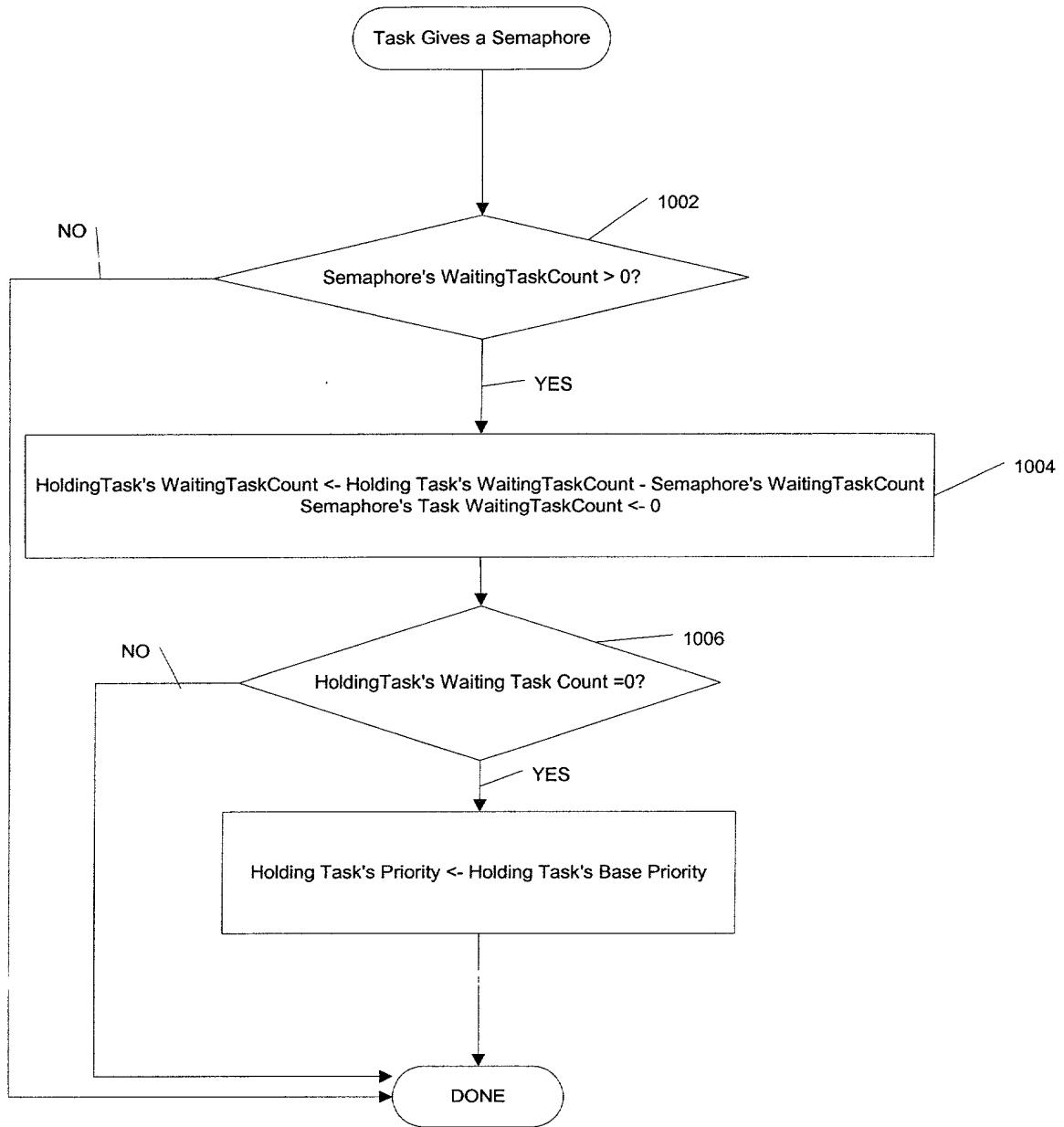


Figure 10

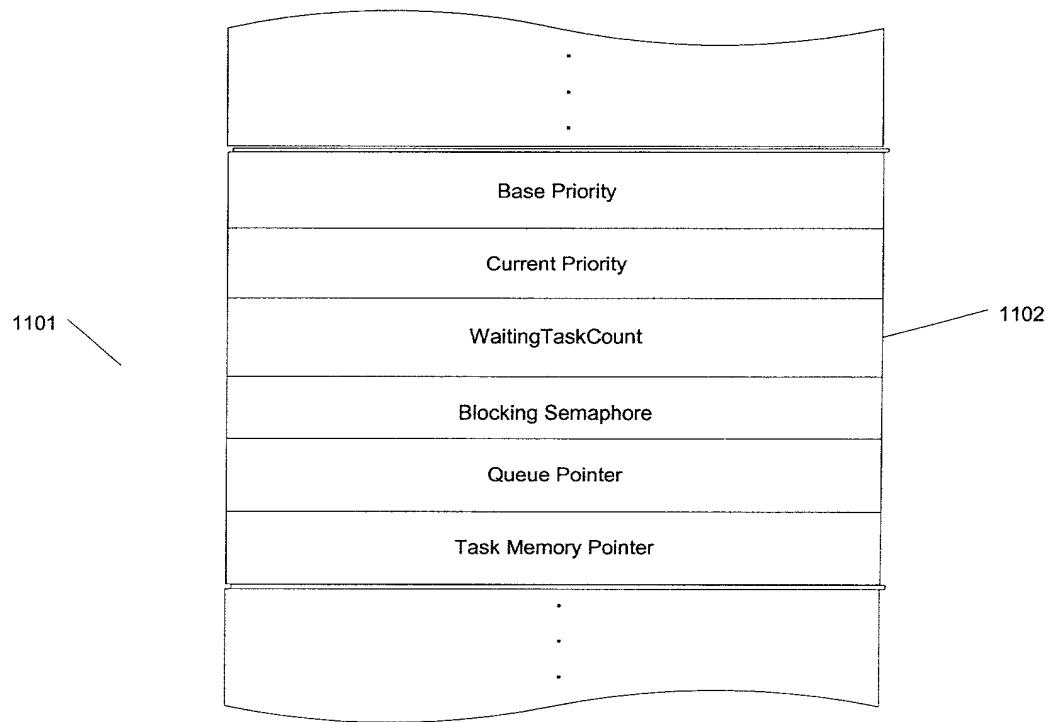


Figure 11

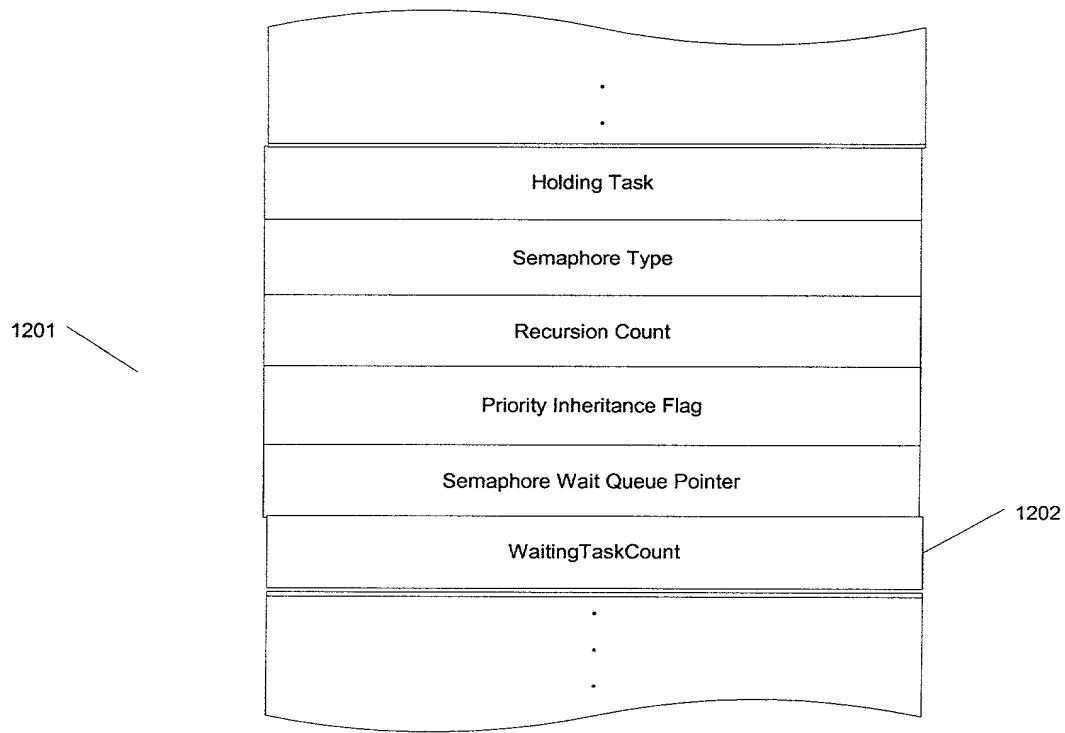


Figure 12

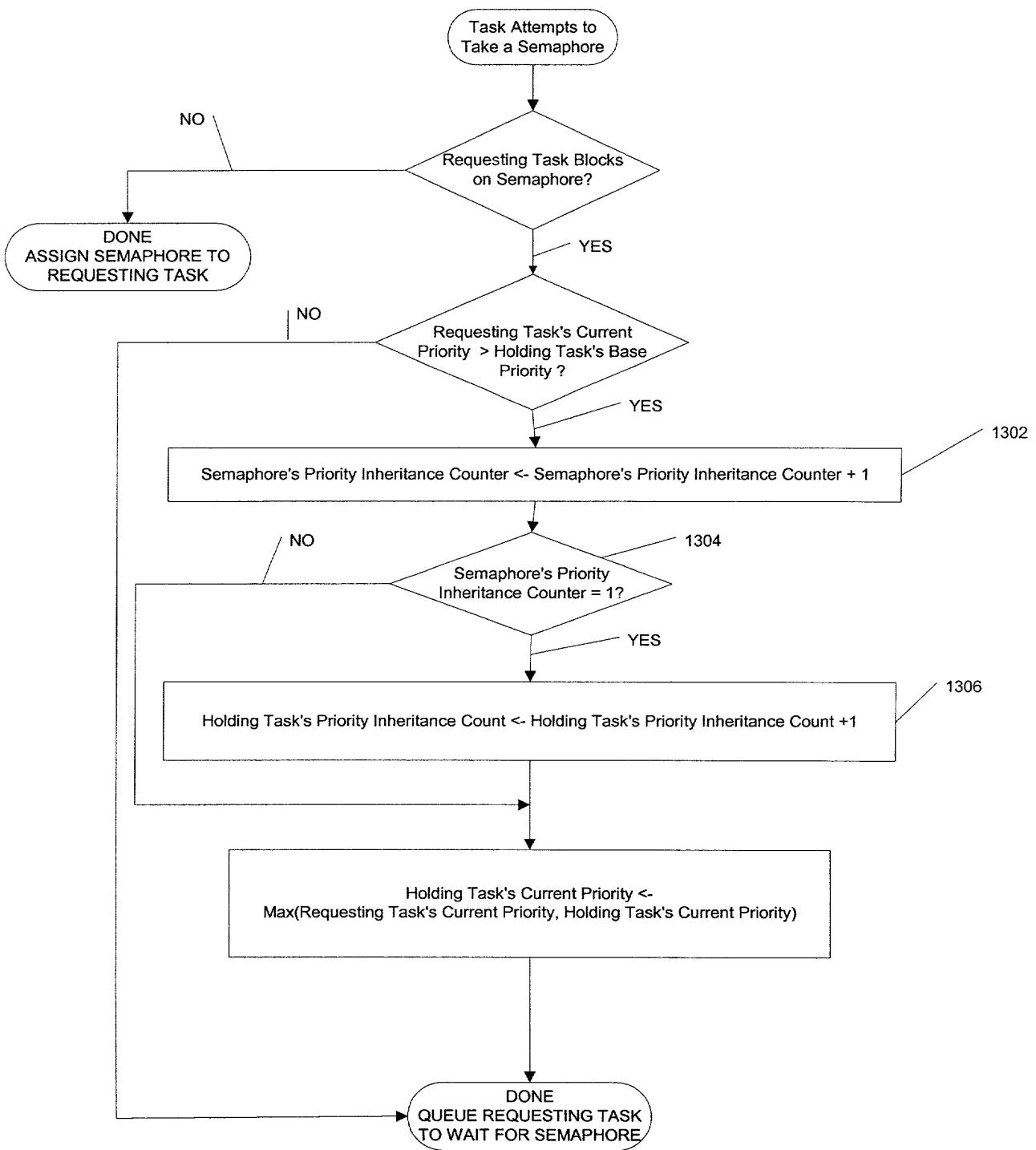


Figure 13

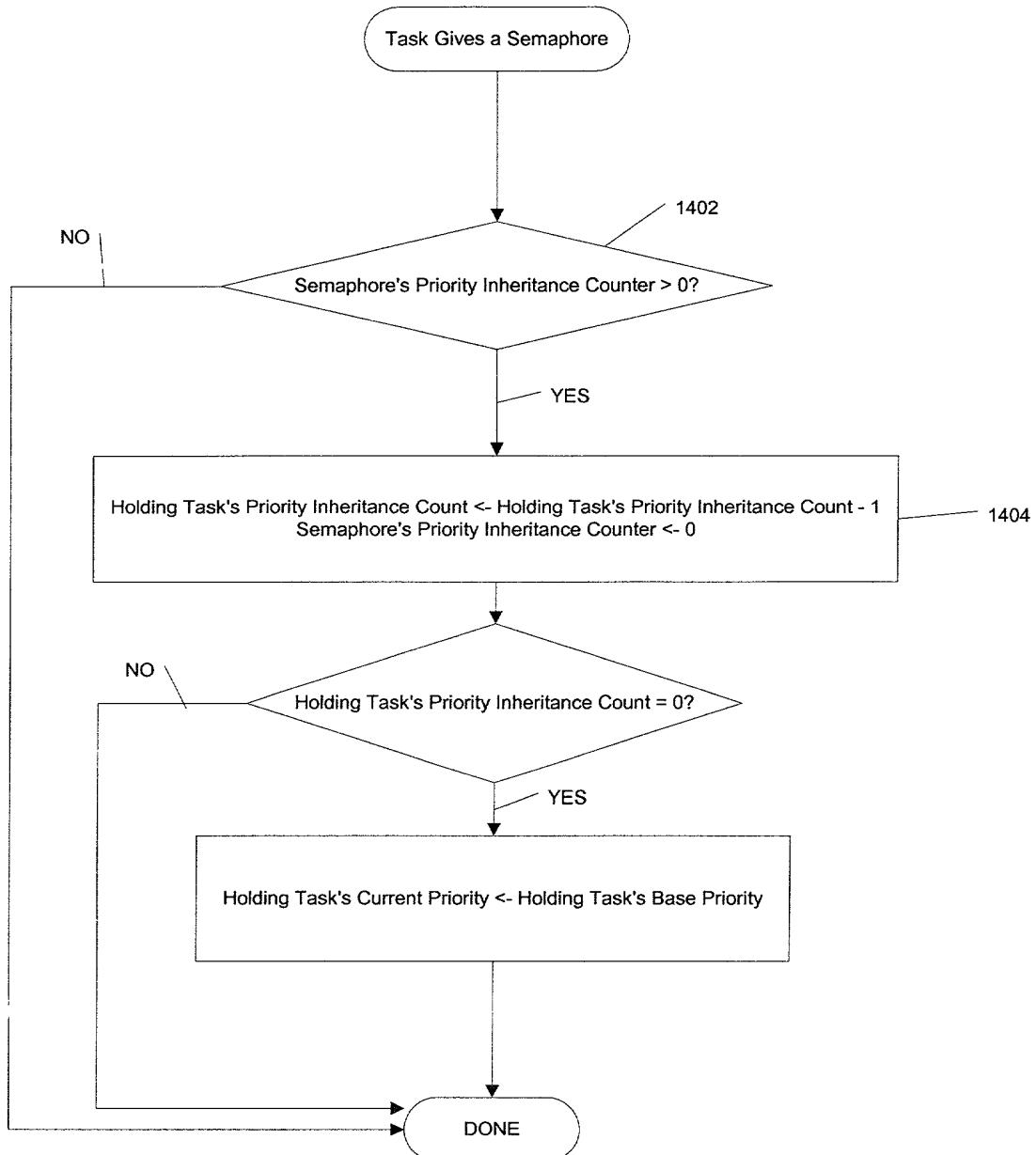


Figure 14

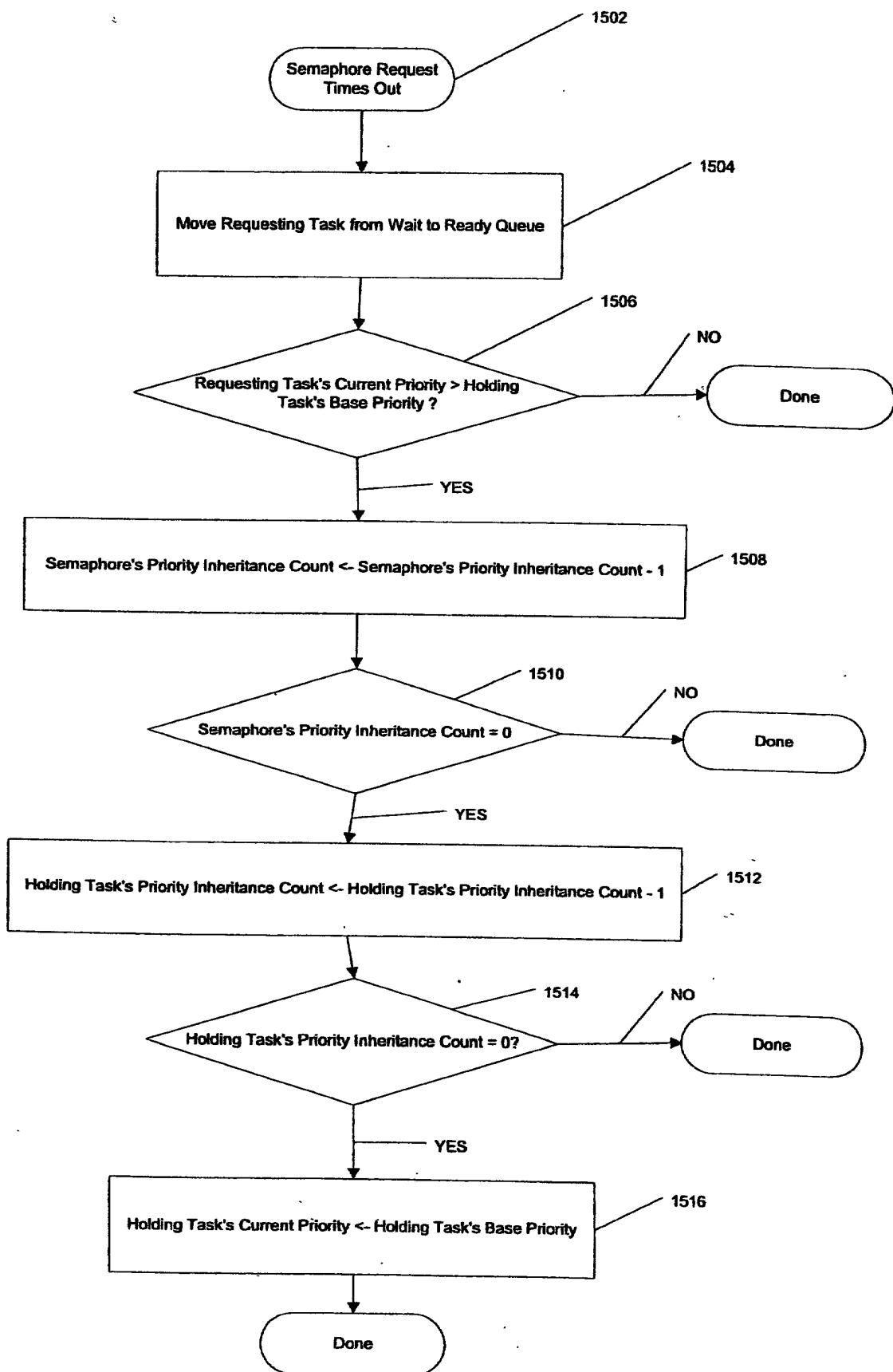


FIGURE 15

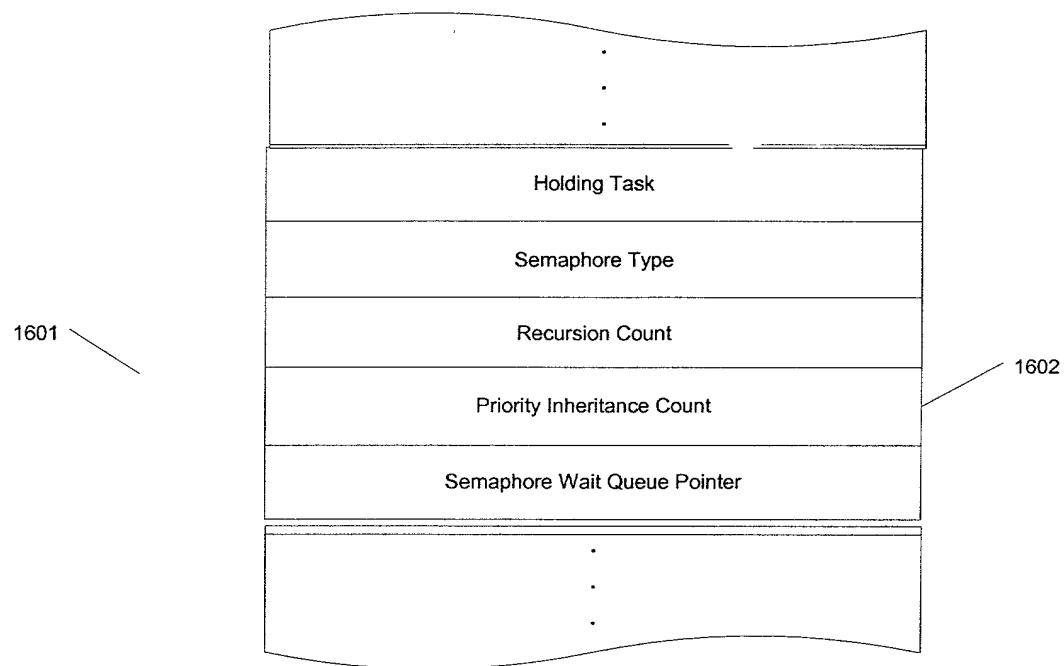


Figure 16